

DPM 3443-3

MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DATE OF PREP.

5/5/73

Section I

MANUFACTURER'S NAME Bostik-Finch, Inc., Subsidiary of USM Corp.

STREET ADDRESS 20846 S. Normandie Ave. CITY, STATE, AND ZIP CODE Torrance, Ca. 90502

EMERGENCY TELEPHONE NO. 213/320-6800

PRODUCT CLASS Clear Flat Epoxy Enamel

MANUFACTURERS CODE IDENTIFICATION 473-3-9

Curing Agent: CA-118

TRADE NAME Cat-A-Lac

Mixing Ratio: 3 Vols. Base to 1 Vol. CA-118

Section II — HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/M ³		
Epoxy Resin	17.2	N/A			
Amine Adduct Curing Agent	3.3	N/A			
Inert Pigments	12.4	N/A			
Additives (Suspension & Flow Control)	1.8	N/A			
Solvents (Xylen, Toluene, MEK, MIBK, MNBK, n Butyl Alcohol, IPA, Butyl Cellosolve)	65.3	100-200		1.1	1.0-70

Section III — PHYSICAL DATA

BOILING RANGE 170°F.-340°F.

VAPOR DENSITY ☒ HEAVIER ☐ LIGHTER, THAN AIR

EVAPORATION RATE ☐ FASTER ☒ SLOWER, THAN ETHER

PERCENT VOLATILE BY VOLUME

WEIGHT PER GALLON

70%

8.24 Lbs.

Section IV — FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Red Label, DOT #150070 Sub. 2 FLASH POINT 28°F. Tag Open Cup LEL 1.1

EXTINGUISHING MEDIA Use carbon dioxide or dry chemical for small fires.
Use alcohol-type foam for large fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS Do not apply to heated surfaces or in areas where electrical sparks may be present.

SPECIAL FIRE FIGHTING PROCEDURES Water may be ineffective in fighting fires except in a fine spray to absorb heat and protect undamaged materials.

Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 100 ppm

EFFECTS OF OVEREXPOSURE Breathing vapor will be irritating to nose and throat. May cause nausea and vomiting. Contact with skin or eyes may be irritating.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Remove victim to fresh air consult physician.
Skin Exposure: Wash affected area with soap and water.
Eye " Flush with water. Consult physician.
Ingestion: Induce vomiting. Consult physician.

Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID

Storage at high temperatures.

INCOMPATIBILITY (Materials to avoid)

None

HAZARDOUS DECOMPOSITION PRODUCTS

CO, combustion products of various pigments employed.

HAZARDOUS POLYMERIZATION

☐

MAY OCCUR

☒

WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Absorb material with sawdust or oil-absorbing compound. Wash area with detergent and water. Use adequate ventilation to clear fumes from area. Avoid sparks.

WASTE DISPOSAL METHOD

Incinerate with care. Sanitary land fill preferred.

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Depending on application method and facilities, either an air-supplied respirator or suitable chemical cartridge, and dust filter type respirator.

VENTILATION

To meet TLV assuming a rate of application of 10 gals. per hour fresh air requirements will be 18,000 to 20,000 cfm. To meet 25% of LEL under same assumption 700-800 cfm is required.

PROTECTIVE GLOVES

EYE PROTECTION

Solvent-resistant gloves.

OTHER PROTECTIVE EQUIPMENT

Goggles or face shields.

Coveralls, apron, non-sparking safety shoes, etc.

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

OTHER PRECAUTIONS

Store under 100°F.